

FLUID COOLING DEVICE

ABSTRACT OF THE DISCLOSURE

A fluid cooling device embodied as a modular unit includes a drive motor (10) driving a ventilation wheel (12) and a fluid pump (14) that supplies a first type of fluid into a fluid system, and leads to a heat exchanger (22) from which the fluid is redirected into the fluid system in a tempered manner. A second fluid pump (32) is used to extract a second type of fluid from the reservoir (30) and to supply the second type of fluid to a second fluid system, from which the second type of liquid is redirected towards the reservoir (30) in a guiding manner via the first heat exchanger (22) and the second heat exchanger (24). The second fluid pump enables different tempering operations to be carried out for separate fluid systems, using only one fluid cooling device.